

Remarks

Claim 1 has been canceled by the present Amendment. Claims 2-6, 9-10, 28-29, 32, 35, 54, 58, 64-66, and 73 have been amended so that they no longer depend from claim 1. Therefore, claims 63, 2-7, 9-10, 28-29, 32, 35, 54, 58, and 64-73 are currently pending in the present application. Applicant respectfully submits that no new matter has been added by the present Amendment.

In response to the Restriction Requirement mailed May 12, 2009, Applicant respectfully elects Group II (claims 63, 2-7, 9-10, 28-29, 32, 35, 54, 58, and 64-73), drawn to a sensor comprising a signaling moiety.

Applicant thanks the Examiner for careful consideration of this case. The Examiner is invited to telephone the undersigned if there is any question about Applicant's position or if a conversation is otherwise warranted.

Please charge any fees that may be required for the processing of this Response, or credit any overpayments, to our Deposit Account Number 03-1721, referencing Attorney's Docket Number 2008725-0056.

Respectfully submitted,

/Katherine Nicole Clouse/
Katherine Nicole Clouse, Ph.D.
Registration Number: 39,223

Choate, Hall & Stewart LLP
Two International Place
Boston, MA 02110
t (617) 248-4903
f (617) 502-5002
nclouse@choate.com
Date: June 12, 2009